



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3134

SERIAL NUMBER 10/671,305	FILING DATE 09/24/2003  RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. 5646-103
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Al Fang, Suwanee, GA; *W*

Mike Farrell, Atlanta, GA;  
 Brian Butka, Alpharetta, GA;

\*\* CONTINUING DATA \*\*\*\*\*  
*None U*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
*None U*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 12/16/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY GA	SHEETS DRAWING 4	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 3
---	---	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged  
 Examiner's Signature \_\_\_\_\_ Initials \_\_\_\_\_

ADDRESS  
 20792  
 MYERS BIGEL SIBLEY & SAJOVEC  
 PO BOX 37428  
 RALEIGH, NC  
 27627

TITLE  
 Delayed-locked loop with fine and coarse control using cascaded phase interpolator and variable delay circuit

FILING FEE  RECEIVED 894	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
-----------------------------------	---	--